



**Model: i40L**  
**DATA SHEET**

## ELECTRIC VEHICLES

**UPGRADED**

**SPEED • MOTOR • CONTROLLER**

### POWER

**Motor:** 48 Volt, 5KW, AC Drive Motor

**Battery:** AGM Gel Batteries

**Charger:** On Board

**Transaxle:** 14:1 High Torque Rear Axle - continuously variable

**Controller:** Toyota© 440 Amp.

### PERFORMANCE

**Seating Capacity:** 4 persons

**Forward Max Speed:** (varies based on use)

**Braking Distance:** Approx. 7 feet

**Turning Radius:** Approx. 10 feet

**Climbing:** Safe Climb 25% grade / Max Climb 35% grade

**Maximum distance per full charge:** Approx. 25-50 miles

### STRUCTURE

**Chassis:** A-Frame powder coated Steel. Four Wheel Coil Over Shock Suspension

**Top Supports:** Galvanized Steel. Anti-Corrosive Dip w/ Powder Coat

**Body:** PP Material

**Cart Dimensions:** 9' x 4' x 6.5'

**Ground Clearance:** 4.5 Inches

**Net Weight:** 639 Lbs.

### EQUIPMENT

**Lights:** Head, Tail, Brake, and Turn Signals

**Wheels:** 12 inch Aluminum

**Other:** Charge Indicator, Horn, Digital Speedometer, Gauges, Side Mirrors, Seat Belts

**Optional:** A full line of Accessory Upgrades and Parts



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